

NOTICE: INFORMATION CONTAINED
HEREIN IS PROPRIETARY TO PREMIER
AVIATION, INC. AND MAY NOT BE
RELEASED OR REPRODUCED WITHOUT
PRIOR WRITTEN AUTHORIZATION BY
PREMIER AVIATION, INC.

NOTES (UNLESS OTHERWISE SPECIFIED):

- ALL WIRING AND WIRE ROUTING IN ACCORDANCE WITH AC43.13-1A, CHAPTER 11, AND COMPONENT MANUFACTURER RECOMMENDATIONS.
- ALL WIRE PER MIL-W-22759/16, SHIELDING PER MIL-C-27500.
- REF BHT-412-MM, CABIN HEATING SYSTEM
- PICK UP EXISTING WIRES AT CONN. 10B5P1 STA. 178. USE EXTENSION SEGMENTS ONLY IF NECESSARY TO REACH TCP1. REMOVE ORIGINAL CONN. C/S UNUSED WIRES.
- PICK UP EXISTING WIRES AT CONN. 10Z1P1 STA. 69. C/S UNUSED WIRES.
- REMOVE AND REPLACE EXISTING PART WITH ITEM SHOWN.
- C/S ORIGINAL WIRE. REPLACE EXISTING WIRE WITH ONE SHOWN.
- REMOVE 10S3 HEATER OVERHEAT SWITCH, 10L1 VARIABLE MIX VALVE AND 10L1P1 VARIABLE MIX VALVE CONNECTOR AND C/S WIRES.
- REWIRE EXISTING RIGHT PASSENGER DOOR SWITCH 8S4 AS SHOWN.

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					33
3	02-06-1103	SOCKETS	MOLEX		32
1	03-06-1032	CONNECTOR	MOLEX		31
QTY PER	PART NO.	DESCRIPTION	SPECIFICATION	CODE IDENT NO.	ITEM NO.
PARTS LIST					

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
-	MFG. RELEASE	3/10/92	
A	REVISED PER ECO 3597	9/9/92	
B	REVISED PER ECO 4161	6/02/94	
C	REVISED PER ECO 4991	2/17/97	
D	REVISED PER ECO 5691	5/21/98	

3	02-06-2103	PINS	MOLEX		30
1	03-06-2032	CONNECTOR	MOLEX		29
REF	19A1771	FAN	GLOBE MOTORS		28
4	1N4005	DIODE	MOTOROLA		27
REF	2T-1B-126	RELAY	HI-G		26
1	MS3126E12-10P	CONNECTOR			25
1	MS3120E12-10S	CONNECTOR			24
1	MS22073-10	CIRCUIT BREAKER			23
3	020419-0018	SCREW CLIPS	ITT		22
3	DE24657	BACKSHELL	ITT		21
3	DEMA-9S	CONNECTOR	ITT		20
4	JX-45	ACTUATOR ARM	HONEYWELL		19
4	1SX1-T	SWITCH	HONEYWELL		18
2	0010034	SERVO MOTOR	BRUMMET		17
REF	B80-22004-01	LOUVER RELAY ASSY	PREMIER		16
1	MS24525-23	SWITCH			15
1	026-22005-01	RELAY ASSEMBLY	PREMIER		14
REF	MS18029-1L-3	TERMINAL STRIP COVER			13
1	MS25266-2-3	BUS BAR			12
REF	MS27212-1-3	TERMINAL STRIP			11
14	02-06-1103	SOCKETS	MOLEX		10
7	03-06-1023	CONNECTOR	MOLEX		9
14	02-06-2103	PINS	MOLEX		8
7	03-06-2024	CONNECTOR	MOLEX		7
REF	19A827	FAN	GLOBE MOTORS		6
REF	B30-24003-01	ECU CONTROL PANEL	PREMIER		5
1	MS3137E7-50S	CONNECTOR	DEUTSCH		4
REF	397884	TEMPERATURE VALVE	GARRETT		3
2	MS3126F14-19S	CONNECTOR			2
REF	625614	TEMPERATURE CONTROL SENSOR	GARRETT		1
QTY PER	PART NO.	DESCRIPTION	SPECIFICATION	CODE IDENT NO.	ITEM NO.
PARTS LIST					

MATERIAL:	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES ON	DRAWN BY: J. TOWNS	DATE 3/3/92	PREMIER AVIATION, INC. 2021 Aviation Parkway, Grand Prairie, Texas 75052	
FINISH:	DECIMALS ANGLES .XX ±.03 ±.5° .XXX ±.010	CHECKED BY: J. COCHRAN	DATE 3/10/92		TITLE WIRING DIAGRAM ECU SYSTEM
	USED ON BHT412 BHT412EP BHT212	APPROVED BY: J. COCHRAN	DATE 3/10/92		SIZE CODE IDENT NO. DWG NO. D OSUV8 B74-22008
	NEXT HIGHER ASSEMBLY B00-13022	RELEASED BY:	DATE 3/10/92		REV. D
		METHOD DRAWN BY: MICRO CADAM	SCALE: WT:		SHEET 1 OF 3



